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**2023 Semester Plan for Secondary One Express Geography**

**1 Topics covered:**

*\*Please note that the dates indicated for the semester plan components are subject to changes. Students will be updated accordingly.*

<b>Term Week Lesson</b>	<b>Topics/ Learning Outcomes Pupils will be able to describe and explain the factors in the topics and also perform the skills as follows:</b>	<b>Homework/ Assignment/ Test/ Exams</b>
Term 1 W1 *2 Jan (New Years' Day off in-lieu)	Orientation Week	
Term 1 W2	Setting expectations  Introduction to Geography <ul style="list-style-type: none"> <li>• Compass points</li> <li>• 7 Continents &amp; 5 Oceans</li> </ul>	Assignment 1
Term 1 W3  *20 Jan (CNY Celebrations)	Water and its spatial distribution <ul style="list-style-type: none"> <li>• Where are waters found?</li> <li>• Spatial distribution of water</li> <li>• Describing distribution (Skill)</li> </ul> How variations in precipitation affect the availability of water? <ul style="list-style-type: none"> <li>• Floods</li> <li>• Droughts</li> </ul>	Assignment 2
Term 1 W4  *23-24 Jan (CNY)	How do people use water? <ul style="list-style-type: none"> <li>• Domestic</li> <li>• Recreation</li> <li>• Agriculture</li> <li>• Pie chart</li> </ul>	Assignment 3
Term 1 W5	How do human actions lead to water pollution and its associated impact? <ul style="list-style-type: none"> <li>• Water pollution and its impacts</li> <li>• Describing trends (Skill)</li> </ul>	Assignment 4
Term 1 W6	Preparation for Class Test	Prepare for WA1
Term 1 W7	<b>Class Test (15m/ 35mins)</b>	<b>WA1</b>

Term 1 W8	<b>Go through Class Test</b>  How water can be managed sustainably <ul style="list-style-type: none"> <li>• How countries improve water quality</li> </ul>	<b>WA1</b>
Term 1 W9	How water can be managed sustainably <ul style="list-style-type: none"> <li>• How countries improve water quality</li> <li>• How countries reduce water consumption?</li> </ul>	
Term 1 W10	How water can be managed sustainably <ul style="list-style-type: none"> <li>• How countries improve water technologies</li> <li>• How countries import water</li> </ul>	Assignment 5
<b>March Holidays</b>  March Holiday: Graphic organizer for Strategies to manage water sustainably		
Term 2 W1	Preparation for RTI	
Term 2 W2	<b>Response to Geographical Issue (RTI) WA 2</b>	<b>WA2</b>
Term 2 W3  <i>*7 Apr (Good Friday)</i>	Introduction <ul style="list-style-type: none"> <li>• What is natural vegetation</li> <li>• What is tropical climate</li> <li>• Tropical Rainforests and its spatial distribution</li> </ul>	Assignment 6
Term 2 W4	Characteristics of Tropical Rainforests <ul style="list-style-type: none"> <li>• Emergent</li> <li>• Canopy</li> <li>• Undergrowth</li> </ul>	Assignment 7
Term 2 W5  <i>*22 Apr (Hari Raya Puasa)</i>	How have plants in Tropical Rainforest adapt to their environment? <ul style="list-style-type: none"> <li>• Broad leaves</li> <li>• Waxy leaves</li> <li>• Drip tips</li> <li>• Buttress roots</li> </ul>	Assignment 8
Term 2 W6	Mangroves and their spatial distribution <ul style="list-style-type: none"> <li>• Characteristics of mangroves</li> </ul>	
Term 2 W7  <i>*1 May (Labour Day)</i>	How have plants in Mangroves adapt to their environment? <ul style="list-style-type: none"> <li>• Salt-secreting leaves</li> <li>• Salt-excluding roots</li> <li>• Aerial roots</li> </ul>	Assignment 9

*5 May (Commendation Day)		
Term 2 W8	What are the environmental functions of Tropical Forests? <ul style="list-style-type: none"> <li>• Generate oxygen</li> <li>• Carbon storage</li> </ul>	
Term 2 W9	What are the environmental functions of Tropical Forests? <ul style="list-style-type: none"> <li>• Provide protection from soil erosion</li> <li>• Provide protection from coastal erosion</li> </ul>	Assignment 10
Term 2 W10	How are tropical forests used by people? <ul style="list-style-type: none"> <li>• Place for recreation</li> <li>• Source of food</li> </ul>	Assignment 11
<b>June Holidays</b>		
Term 3 W1  *29 June (Hari Raya Haji)	What are the consequences of extracting resources from tropical forests? <ul style="list-style-type: none"> <li>• Deforestation</li> </ul>	
Term 3 W2  *3 July (Youth Day)	<b>Geographical Investigation (GI) (15m)</b> <ul style="list-style-type: none"> <li>• Briefing for Geographical Investigation</li> <li>• Field trip</li> </ul>	<b>WA 3</b>  GI package
Term 3 W3	<b>Geographical Investigation (GI)</b> <ul style="list-style-type: none"> <li>• Pre-fieldwork: Secondary Research</li> </ul>	GI package
Term 3 W4	<b>Geographical Investigation (GI)</b> <ul style="list-style-type: none"> <li>• Fieldwork: Sketching of plants and annotation</li> <li>• Fieldwork: Sensory analysis</li> </ul>	GI package
Term 3 W5  *25-27 July (Oral Consolidated exams)	<b>Geographical Investigation (GI)</b> <ul style="list-style-type: none"> <li>• Fieldwork: Uses of tropical rainforest</li> <li>• Fieldwork: Measures to conserve tropical rainforest</li> </ul>	GI package
Term 3 W6	<b>Geographical Investigation (GI)</b> <ul style="list-style-type: none"> <li>• Post fieldwork: Reflections</li> </ul>	GI package  <b>Submission of WA3</b>

Term 3 W7  <i>*8 Aug (NDP Celebrations)</i> <i>*9-10 Aug (NDP Holiday)</i>	What are the consequences of extracting resources from tropical forests? <ul style="list-style-type: none"> <li>• Deforestation</li> <li>• Enhanced greenhouse effect</li> </ul>	Assignment 12
Term 3 W8	How can tropical forests be managed sustainably? <ul style="list-style-type: none"> <li>• Establish protected areas</li> <li>• Promoting public education</li> </ul>	Assignment 13
Term 3 W9	Revision for End-of-Year Examination	
Term 3 W10  <i>*31 Aug (Teachers' Day Celebrations)</i> <i>*1 Sept (Teachers' Day)</i>	Revision for End-of-Year Examination	
<p style="text-align: center;"><b>September Holidays</b></p> <p style="text-align: center;">September Holiday: Practice Paper</p>		
Term 4 W1	Revision for End-of-Year Examination	
Term 4 W2	Revision for End-of-Year Examination	
Term 4 W3	<b>End-of-year Examinations (EOY) (36m)</b>	

## 1 Weighted Assessment Plan

	SEC 1 GEOG	Weightage
Term 1	Test	15%
Term 2	Response to Geographical Issue	15%
Term 3	Geographical Investigation (GI)	15%
Term 4	End of Year Examination (EOY)	55%
		<b>100%</b>

## 2 Details of CA Assessments

CA Assessment	Week	Topics/ Remarks	Marks
Term 1	7	Test	15 m
Term 2	2	Response to Geographical Issue	15 m
Term 3	7	GI	15 m
Term 4	3	EOY	36 m

*\*Please note that the dates indicated for the Weighted Assessment components are subject to changes. Students will be updated accordingly.*

## 3 Absence from tests

- A medical certificate must be produced if a student is absent for a Weighted Assessment.
- Absence from any Weighted Assessment without a valid reason will result in zero mark.
- Student who is absent from a Weighted Assessment will have to do a make-up session on the day he/she returns to school.